GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:2949
ANSWERED ON:06.12.2007
DEMAND OF PETROLEUM PRODUCTS NATURAL GAS
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

a. the consumption of petroleum products and natural gas each year during the last five years; b. the projected demand of these by the end of Eleventh Five Year Plan; c. the imports and domestic production worked out for the same period; d. whether the Government proposes to formulate a new policy and provide guidelines to ensure construction of cross border gas pipelines to ensure country's energy security through uninterrupted import of oil and natural gas; and e. if so, the details thereof ?

Answer

MINISTER OF PETROLEUM & NATURAL GAS (SHRI MURLI DEORA)

a) Consumption of Petroleum products (POL) & natural gas (NG):

ITEM	UNIT	2002-03	2003-04	2004-05	2005-06	2006-07
POL	TMT	104126	107751	111634	113213	119845
NG	MMSCM	29963	30906	30775	31325	30791
R-LNG	MMSCM	NIL	NIL	3189	6454	8585

TMT : Thousand Metric Tons
MMSCM: Million Standard Cubic Metre
R-LNG: Re-gasified LNG
Provisional
Includes consumption through private imports.

b) The projected demand for POL and gas by the end of Eleventh Five Year Plan (2011-12) is given below :
i. POL Consumption (Thousand Metric Ton) Base Case 131767 Upper Case 141793
ii. Gas Demand 279.43 MMSCM

c) Imports and domestic production for the 10th Plan period is given below :

2002-03 2003-04 2004-05 2005-06 2006-07 DOMESTIC

POL 33.043 33.373 33.980 32.191 33.98

LNG 86 87.3 87 88.2 86
IMPORTS

POL 81.989 90.434 95.861 99.409 111.502

LNG NIL NIL 3274 6575 8987
Figures in TMT
Figures in MMSCM

d) & e) For ensuring the country's energy security, the Government is actively pursuing the Iran-Pakistan-India Gas pipeline project and the Turkmenistan-Afghanistan-Pakistan Pipeline project. In the Oil Sector, Government is taking the under-mentioned steps :
i. Carving out more and more areas for exploration for offer under various rounds of New Exploration Licensing Policy (NELP).

ii. Quicker development of discovered reserves for enabling commencement of production.
iii. Use of stimulation techniques for increasing production from existing fields.
iv. Application of Enhanced Oil Recovery (EOR)/ Improved Oil Recovery (IOR) techniques for increasing recovery factor from existing fields. v. Arresting decline from ageing fields.
vi. Acquisition of exploration acreages and oil producing properties overseas to bring in equity oil.
vii. Substitution of oil through use of non-conventional source of energy such as bio-diesel, ethanol, etc.
viii. Diversification of the sources for procurement of crude. The Oil Marketing Companies (OMCs) are now importing crude oil from about 25 countries either on term contract or through spot purchase.
ix. Government has taken a decision to construct a Strategic Storage of crude oil of 5 MMT capacity at three locations viz. Visakhapatnam, Mangalore and Padur for meeting unforeseen situations arising out of short term supply disruptions, natural calamities, etc.